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GUIDE TO FEDERAL AGRICULTURAL SERVICES



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GUIDE TO FEDERAL AGRICULTURAL SERVICES

This publication outlines the agricultural services of the Canada Department of Agriculture and other federal departments, as well as those administered jointly by the federal and provincial governments.

By far the largest number of the services described are provided by the Canada Department of Agriculture through the following branches, divisions and special administrations:

Economics Branch: Farm Management, Marketing and Trade, and Research Divisions.

Health of Animals Branch: Contagious Diseases, Meat Inspection and Animal Pathology Divisions.

Production and Marketing Branch: Dairy, Fruit and Vegetable, Livestock, Plant Products, Plant Protection and Poultry Divisions; Food Advisory Services; Markets Information Section.

Research Branch: Research Institutes, Research Stations, Experimental Farms; Engineering, Analytical Chemistry and Statistical Research Services; Scientific Information Section.

Information Division: News and Publications Sections.

Special Administrations: Agricultural Products Board, Agricultural Stabilization Board, Board of Grain Commissioners, Crop Insurance Administration, Prairie Farm Assistance Administration.

Many federal departments and agencies, besides the Department of Agriculture, have services for farmers and others working in agriculture. These include the Canadian Dairy Commission, Canadian Livestock Feed Board, Central Mortgage and Housing Corporation, Department of Finance, Department of Industry, Trade and Commerce, Department of Manpower and Immigration, Department of Regional Economic Expansion, Department of Veterans Affairs, Dominion Bureau of Statistics, Farm Credit Corporation, Industrial Development Bank, National Harbours Board, Public Service Commission, and Unemployment Insurance Commission.

Provincial and federal governments share in administering some agricultural programs. The provinces also have their own programs affecting, for example, farm credit and farm management. Farmers, others concerned with agriculture and homemakers will find that it pays to know about the services and policies administered by their provinces. Provincial government and university extension personnel are good sources of information on both federal and provincial programs. Bank managers in rural areas also are usually familiar with current terms and conditions of federal, provincial and other sources of credit for financing farm operations.

HOW TO USE THIS GUIDE

Services are described in alphabetical order under subject headings. The names of departments or agencies to contact for more information appear in capital letters at the end of each paragraph. Where a service is provided by the Canada Department of Agriculture, the abbreviation CDA precedes the name of the division or section to contact.

To find the addresses of departments and agencies, and of their branch offices across the country, refer to "Where to Write for More Information" on pages 33 to 40.

Requests for information about federal agricultural services may also be sent to the Information Division, Canada Department of Agriculture, Ottawa.

ACKNOWLEDGMENTS

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ADVANCES, SUBSIDIES AND GRANTS*

CASH ADVANCES ON FARM-STORED GRAIN

The Prairie Grain Advance Payments Act provides for interest-free cash advances, subject to quota and acreage restrictions, on initial payments for threshed wheat, oats and barley stored on farms in Western Canada. Repayment is made by deducting 50 percent of the initial payment for all grain delivered subsequent to the advance. **CANADIAN WHEAT BOARD.**

FEED GRAIN SUBSIDIES

The federal government assists in paying freight charges on grain shipped from the Prairie Provinces to Eastern Canada and British Columbia for use exclusively as livestock and poultry feeds; on wheat and corn shipped from Ontario to the Atlantic Provinces; and on wheat shipped from Ontario to Quebec. **CANADIAN LIVESTOCK FEED BOARD.**

GRANTS TO FAIRS AND EXHIBITIONS

For the promotion of agricultural production and marketing, grants are provided to listed fairs and exhibitions for judges' fees, junior activities and permanent improvements, and for prizes in livestock classifications. The prize money assistance is given to competitive beef, dairy cattle, sheep and swine shows held at listed exhibitions adopting the classifications offered by the Canada Department of Agriculture. This assistance is provided through reimbursement of 50 percent of the prize monies paid out under the prize money schedules authorized by the Department. **CANADA DEPARTMENT OF AGRICULTURE.**

AGRICULTURAL EMPLOYMENT

HIRED HELP

Through some 360 Canada Manpower Centers across Canada, the Department of Manpower and Immigration provides a wide range of manpower programs. These include employment counselling, the purchase of training for workers who require upgrading in education or occupational skills, financial assistance for unemployed or underemployed workers to move to areas where they can find suitable employment, and a complete placement service to assist workers in finding jobs and employers in obtaining suitable workers.

A number of farm-worker programs are conducted under Federal-Provincial

*Other grants and subsidies may become available from time to time. For further information on current federal and provincial grants and subsidies, contact the Information Division, Canada Department of Agriculture, Ottawa.

Manpower Agreements. The Department is responsible for arranging the movement of large numbers of workers across Canada for seasonal work and harvest operations, and arranging for a supply of experienced farm workers from other countries on a seasonal basis. During the peak demands of the fruit, vegetable and tobacco harvests, Canada Manpower Centers arrange for the placement of day workers. Also, in cooperation with United States labor authorities, the Centers arrange for certain workers to move across the International Border to meet both U.S. and Canadian seasonal needs. **DEPARTMENT OF MANPOWER AND IMMIGRATION.**

PROFESSIONAL CAREERS

Persons considering a professional career in the federal agriculture department may obtain a descriptive brochure outlining educational requirements and various areas of specialization. **PUBLIC SERVICE COMMISSION.**

UNEMPLOYMENT INSURANCE

A federally operated plan of unemployment insurance applies to most workers in Canada and was extended to paid employees on farms on April 1, 1967. The federal government makes a contribution to the unemployment insurance fund of an amount equal to one-fifth of the combined contributions paid by workers and their employers and also pays the cost of administration of the unemployment insurance scheme. **UNEMPLOYMENT INSURANCE COMMISSION.**

BUILDING PLANS

CANADIAN FARM BUILDING PLAN SERVICE

Under this service, provided by federal and provincial agricultural engineers, building plans are made available for a wide range of farm uses. The Canada Department of Agriculture helps prepare the plans and distributes free catalogues on request. The plans are distributed by provincial departments of agriculture. **CDA AND PROVINCIAL DEPARTMENTS OF AGRICULTURE.**

CONSERVATION AND DEVELOPMENT

AGRICULTURAL REHABILITATION AND DEVELOPMENT

The Agricultural and Rural Development Act (ARDA) of 1966 is designed to help rural people adjust to the major social, economic and technological changes that affect their livelihood. The Act provides for better use of lands, particularly those poorly suited to agriculture; for maintaining and increasing the productivity of agricultural lands through soil improvement and conservation; for developing and

conserving water supplies; for developing opportunities to increase income and employment in rural areas; and for conducting research for these programs. ARDA is a joint venture of the federal and provincial governments. In every province there is a provincial government official whose job it is to coordinate programs under ARDA. **DEPARTMENT OF REGIONAL ECONOMIC EXPANSION AND PROVINCIAL GOVERNMENTS.**

FUND FOR RURAL ECONOMIC DEVELOPMENT

The Fund for Rural Economic Development (FRED) provides funds to undertake massive development programs in those areas of the country where there are severe limitations on employment and income opportunities. By coordinating the efforts of federal, provincial and municipal governments and supplying additional funds for a joint program, FRED is designed to raise the economic level of the entire area. Agreements under FRED have been signed with New Brunswick, Quebec, Manitoba and Prince Edward Island, and others are being studied. **DEPARTMENT OF REGIONAL ECONOMIC EXPANSION.**

MARITIME MARSHLAND REHABILITATION

Under authority of the Maritime Marshland Rehabilitation Act (MMRA) the provinces of New Brunswick, Nova Scotia and Prince Edward Island receive federal assistance in reclaiming and developing agricultural lands that are subject to tidewater flooding. **DEPARTMENT OF REGIONAL ECONOMIC EXPANSION.**

PRAIRIE FARM REHABILITATION

The Prairie Farm Rehabilitation Administration (PFRA) is primarily concerned with combatting drought in the agricultural areas of the Prairie Provinces. It assists in developing small water storage and irrigation projects; and plans, surveys and constructs larger reservoirs. Irrigation works have changed thousands of acres of unproductive land into thriving farming areas. PFRA tree nurseries distribute free seedlings to farmers. At the request of Manitoba and Saskatchewan, PFRA has developed, and now operates, community pastures in these provinces. **DEPARTMENT OF REGIONAL ECONOMIC EXPANSION.**

SOIL SURVEYS

The federal and provincial governments and agricultural colleges are jointly surveying and classifying our soil resources. The information they obtain forms the basis for the Canada Land Inventory and for soil management and land use programs.

The Canada Land Inventory is a survey of Canada's vast land resources, which are being classified according to their capability for agriculture, forestry, recreation and wildlife (waterfowl and hoofed animals). As surveys are completed, maps are published and information is stored for computer application in federal or

provincial planning of land use. **CDA, RESEARCH BRANCH, DEPARTMENT OF REGIONAL ECONOMIC EXPANSION AND PROVINCIAL GOVERNMENTS.**

CREDIT

FARM IMPROVEMENT LOANS

Under the Farm Improvement Loan Act, farmers may obtain short- and intermediate-term credit to purchase agricultural implements and foundation livestock, and to finance a wide range of farm improvement projects. The loans are made by the chartered banks under a government guarantee of repayment. **DEPARTMENT OF FINANCE.**

FARM MORTGAGE LOANS

Long-term mortgage loans are available to farmers through the Farm Credit Act administered by the Farm Credit Corporation. The objective of the Corporation is to assist competent farmers in obtaining credit to organize economic farm units. The farm unit to be formed must show some promise of providing an income that will meet all operating and maintenance costs, yield an adequate living for the family, and pay off debts with interest within an appropriate term. **FARM CREDIT CORPORATION.**

FARM SYNDICATE LOANS

Under the provisions of the Farm Syndicate Credit Act, the Corporation makes loans to syndicates for farm machinery, buildings and installed equipment that can be shared to mutual advantage. A farm syndicate is a group of three or more farmers, the majority of whom have farming as their principal occupation, who have signed an agreement acceptable to the Farm Credit Corporation for the purchase and use of machinery, equipment or buildings that can be used profitably by them in their farming operations. Cooperative farm associations and certain farming corporations may qualify as syndicates for loans without the members entering into a formal syndicate agreement. **FARM CREDIT CORPORATION.**

HOME MORTGAGE LOANS

The Central Mortgage and Housing Corporation (CMHC) administers the National Housing Act and coordinates the activities of the federal government in housing. CMHC insures mortgage loans made by approved lenders for home ownership and makes direct loans to individual homeowners in urban and rural areas. In addition, loans are made for alterations, repairs or permanent additions to an existing house. Free house designs and information on obtaining a loan are available from CMHC offices. The Corporation also sells working drawings for its house designs. **CENTRAL MORTGAGE AND HOUSING CORPORATION.**

INDUSTRIAL DEVELOPMENT LOANS

A subsidiary of the Bank of Canada, the Industrial Development Bank provides financing, usually in the form of mortgage loans, for new and existing agricultural enterprises whose owners require assistance for sound projects, and are unable to obtain the required financing elsewhere on reasonable terms and conditions.

INDUSTRIAL DEVELOPMENT BANK.

VETERANS' LOANS

Under the Veterans' Land Act, the federal government may lend money to qualified veterans of the Canadian armed services to help them become established as full-time farmers, part-time farmers (smallholders) or commercial fishermen. Loans are made to purchase land, buildings, livestock and equipment, and to make permanent improvements. **DEPARTMENT OF VETERANS AFFAIRS.**

CROP LOSS PROTECTION

CROP INSURANCE PROGRAM

Crop insurance is designed to provide stability of income against loss of crops, by insuring crops against specified risks and by guaranteeing a certain level of production at a specified price.

Under the Crop Insurance Act, originally passed in 1959 and amended in 1964 and 1966, the federal government assists provinces in making all-risk crop insurance available to Canadian farmers. The federal government contributes financially to approved, provincially operated, crop insurance plans that are developed in accordance with provisions of the Act and for which premium rates are established that are judged to be actuarially sound. The financial contribution of the federal government to participating provinces includes 50 percent of the administrative costs, 25 percent of the necessary premiums and the sharing of risk by way of loans or reinsurance whenever indemnities greatly exceed premiums and reserves.

Farmer participation is voluntary but it is considered desirable to have at least 25 percent of the eligible farmers insured in an area to continue the program. In provinces where the Prairie Farm Assistance Act applies, insured farmers are exempt from payment of the PFAA levy and are not eligible for its benefits. **CDA AND PROVINCIAL CROP INSURANCE AGENCIES.**

PRAIRIE FARM ASSISTANCE

The Prairie Farm Assistance Act (PFAA) provides financial assistance to farmers in the spring wheat areas of the Prairie Provinces and the Peace River area of British Columbia who have low yields because of drought or other conditions beyond their control. Direct payments to eligible farmers provide some cash income to help meet expenses in the years when crops fail. The payments are exempt from laws relating

to bankruptcy, insolvency, garnishment or attachment, and cannot be assigned. Farmers, other than those who participate in crop insurance schemes, have a levy of 1 percent deducted from their sales of wheat, oats, barley, rye, flaxseed and rapeseed through licensed elevator operators and grain buyers. **CDA, PRAIRIE FARM ASSISTANCE ADMINISTRATION.**

DAIRY PRODUCTS

DAIRY PRODUCTS SUPPORT PROGRAM

The Canadian Dairy Commission supports the price of manufacturing milk and cream by direct subsidy payments to producers, under a quota system, and by supporting the market price of the major dairy products—butter, skim milk powder and cheese. **CANADIAN DAIRY COMMISSION.**

GRADING AND INSPECTION

The Canada Department of Agriculture is responsible for grading creamery butter, cheddar cheese and dry skimmed milk. It also inspects these and other manufactured dairy products for quality and content, and oversees the marketing of them. **CDA, DAIRY DIVISION.**

LICENSING, PROMOTION AND EXPORT

The Canada Department of Agriculture cooperates closely with the Department of Industry, Trade and Commerce and private traders in the promotion and export of dairy products.

Plants producing manufactured dairy products for human consumption and use in interprovincial or export trade are inspected and licensed by the Canada Department of Agriculture.

Federal inspectors administer provincial regulations to ensure uniform standards throughout the country, and to avoid duplication of services. **CDA, DAIRY DIVISION.**

EGGS AND POULTRY

GRADING AND INSPECTION

National grade standards apply to dressed and eviscerated poultry, shell eggs and frozen eggs. These products must be graded before export, use in interprovincial trade or sale within most provinces. Federal inspectors ensure the uniform

application of grade standards in registered egg, poultry and frozen egg stations. They also give guidance and assistance to producers in the grading, packing and marking of eggs and poultry. In addition, federal inspectors administer provincial regulations on these products in order to maintain uniform standards and avoid duplication of services. **CDA, POULTRY DIVISION.**

HATCHERIES

The Registered Hatchery Policy for hatcheries provides for inspection of chick- and poult-producing operations, with particular attention being given to sanitation and the production of healthy stock. The federal government helps operators design and operate hatcheries efficiently and provides guidance on fumigation and other sanitary measures. Diseases are controlled through cooperative programs with provincial departments of agriculture, particularly through enforcing hatchery supply-flock policies. **CDA, POULTRY DIVISION.**

IMPROVEMENT PROGRAM

This national program consists of pedigree selection and random-sample tests on breeders' farms, and the production and dissemination of elite breeding stock by the Department. It also covers central testing of random samples that are hatched and reared under similar conditions to compare egg or meat production. Results of tests are issued to producers in Canada and abroad to help them select stock that meets their needs. The records also enable breeders to find the strengths and weaknesses in their breeding programs. A special breeding program conducted within the Division's facilities has resulted in the development of new egg-production strains. These strains are being disseminated to Canadian breeders for incorporation into their breeding and sales programs. **CDA, POULTRY DIVISION.**

MARKETS AND MERCHANDISING

The Poultry Division of the Canada Department of Agriculture assists the poultry industry in developing new products and improved packaging and merchandising methods. It cooperates with the Department of Industry, Trade and Commerce in seeking export markets, and also in the preparation of exhibits to promote sales. Weekly poultry market reports and special statistical reports originate in this division. **CDA, POULTRY DIVISION.**

POULTRY MEAT INSPECTION

Approximately 95 percent of the poultry in Canada is slaughtered and processed in registered plants operated according to the Canada Meat Inspection Act and Regulations. Federal veterinarians in these plants inspect poultry before and after slaughter, and ensure that diseased or unwholesome carcasses and portions are

destroyed. Each operation within the plants is carefully inspected and supervised. **CDA, HEALTH OF ANIMALS BRANCH.**

FARM CHEMICALS

FERTILIZERS

Commercial fertilizers sold in Canada are required to be truthfully labelled and to have a guaranteed minimum plant food content. Pre-sale registration of fertilizer-pesticide mixtures is required. Labelling and composition are examined on the basis of inspection in commercial channels and analyses of official samples in laboratories. Fertilizers that contain pesticides or micro-nutrients are required to be labelled with cautions and directions for effective and safe use. **CDA, PLANT PRODUCTS DIVISION.**

PEST CONTROL PRODUCTS (PESTICIDES)

Commercial pesticides for sale in Canada are required to be truthfully labelled as to active ingredients, intended use, cautions and instructions for effective and safe use. Pre-sale registration is required. Labelling and composition are examined on the basis of inspection in commercial channels and analyses of official samples in laboratories. **CDA, PLANT PRODUCTS DIVISION.**

PESTICIDE RESIDUES COMPENSATION

Under the Pesticide Residue Compensation Act, producers may be compensated for loss of domestic sales because of excessive residues on farm products arising from the recommended use of a pesticide. **CDA, PLANT PRODUCTS DIVISION.**

FARM MANAGEMENT

PROCESSING OF FARM RECORDS

The Canadian Farm Management Data Systems (CANFARM) uses modern data processing techniques to record, process, analyze, report and store farm management data. It provides management information for individual farmers, and uniform, physical and financial data on farming operations for extension, research and policy programs. Provincial extension workers give interpretive service to farmers and cooperate in the collection of data. **CDA, CANFARM, ECONOMICS BRANCH.**

Information on farm management is also provided by the Farm Credit Corporation and the Department of Veterans Affairs.

FIELD CROPS

CROP CERTIFICATION

Certified seed potato crops are inspected in the field and before marketing to ensure adherence to a tolerated disease level for domestic as well as export sales.

CDA, PLANT PROTECTION DIVISION.

FORAGE SEED

The Canadian Seed Growers' and Seed Trade Associations cooperate with the federal and provincial governments in the Canadian Forage Seed Project, which promotes the production and use of improved varieties of forage crops. A project committee pilots breeder seed to the crop production level. A revolving fund finances production of foundation seed by selected growers. The provinces and the trade sell foundation seed to seed producers. (See also *Seeds* on pages 18 and 19.)

CDA, PLANT PRODUCTS DIVISION.

GOVERNMENT—OWNED GRAIN ELEVATORS

The federal government owns a number of terminal elevators for storing, cleaning, drying, grading and shipping grain. The Board of Grain Commissioners manages and operates terminal elevators at Moose Jaw and Saskatoon, Sask.; Calgary, Edmonton and Lethbridge, Alta.; and Prince Rupert, B.C. These elevators are known as the Canadian Government Elevators.

The Plant Protection Division periodically examines export elevators to check for freedom from insects, so that grain can be certified when require by an importing country.

The National Harbours Board owns terminal elevators at Halifax, N.S.; Saint John, N.B.; Quebec and Montreal, P.Q.; Prescott and Port Colborne, Ont.; Churchill, Man.; and Vancouver, B.C. Some are leased to private operators; the government operates the rest. **CDA, BOARD OF GRAIN COMMISSIONERS, PLANT PROTECTION DIVISION, AND NATIONAL HARBOURS BOARD.**

GRAIN INSPECTION

The Board of Grain Commissioners supervises the handling of grain. Grain is sampled, inspected and weighed at terminal and mill elevators. Other grain inspection services are provided on request in both Western and Eastern Canada. The Board's Grain Research Laboratory analyzes samples for quality. **CDA, BOARD OF GRAIN COMMISSIONERS.**

GRAIN SHIPS

All ships carrying Canadian grain or cereal products are inspected before loading for

freedom of pests and extraneous matter. When necessary, inspectors recommend and supervise the application of pest-control measures. **CDA, PLANT PROTECTION DIVISION.**

GRAIN STORAGE

Elevators and other commercial grain storages are licensed by the Board of Grain Commissioners. Scales and equipment are periodically tested. Country and terminal elevators are subject to inspection. The Board investigates complaints arising from the shipping and handling of grain. **CDA, BOARD OF GRAIN COMMISSIONERS.**

HAY AND STRAW

Sale by grade is optional. Classes and grades of hay and straw have been established, and federal inspection at cost is available on request. **CDA, PLANT PRODUCTS DIVISION.**

PLANT INSPECTION AND FUMIGATION

Quarantine and treatment regulations are enforced to prevent the entry of pests and diseases into Canada. Plants and some plant products may be imported only after a permit has been obtained. Imports are inspected and, where necessary, treated by sprays or fumigants. Where required by importing countries, plant material for export is examined, treated and certified in Canada. Flour mills in the export business receive a periodic inspection for freedom from pests. **CDA, PLANT PROTECTION DIVISION.**

SEEDS

Pedigreed seed, named as to variety for sale in Canada or for export must have a recorded pedigree and be labelled to show the level of quality, purity and germination. The certifying agency is the Canadian Seed Growers' Association, whose members multiply pedigreed seed from breeder stock supplied by plant breeders. Federal staff inspect these seed crops in the field, examine and test the seed after harvesting, and tag and seal it according to pedigree status and grade.

Unpedigreed seed is also regulated with respect to labelling, purity and germination. The composition and labelling of seed for sale is examined by inspectors, and official samples are tested for trueness to variety, purity and germination.

The Plant Products Division's laboratories also provide, on request, purity and germination analyses of seed. A charge is made for this service to cover costs. (See *Seeds*, page 19.) **CDA, PLANT PRODUCTS DIVISION.**

TWINE

Binder twine labelling is controlled. Labels must show the name of the dealer and the number of feet of twine per pound. **CDA, PLANT PRODUCTS DIVISION.**

FRUITS, VEGETABLES & ORNAMENTAL PLANTS

GRADING AND INSPECTION

Fresh fruits and vegetables produced in Canada are inspected and their grade certified at shipping points before export or interprovincial movement. Imported and domestic produce is also inspected and certified for grade and condition at destination. Fruits and vegetables produced and sold in the same province may or may not be inspected and graded by provincial or federal officers, depending on the province's grading and inspection regulations. Processed fruits and vegetables, maple products and honey bearing federal grade names (e.g., Canada Fancy) are inspected and graded in registered plants in which sanitary conditions are maintained. Labels used by registered plants must be approved by the Canada Department of Agriculture. **CDA, FRUIT AND VEGETABLE DIVISION.**

MARKETING

The Canada Department of Agriculture gives advice to producers, shippers and others on the care and merchandising of fruits and vegetables, and regulates international and interprovincial trade. By requiring that quality and fair trading be maintained, the regulations protect producers and consumers. The Department also helps processors and packers adopt new methods and equipment. **CDA, FRUIT AND VEGETABLE DIVISION.**

PESTS AND DISEASES

In addition to conducting the usual import, export and marketing inspections (see *Field Crops*, page 17), federal officers conduct field and nursery surveys and in certain instances supervise control, containment or eradication procedures for pests and diseases. **CDA, PLANT PROTECTION DIVISION.**

SEEDS

The same regulations apply to vegetable seed and onion sets as to seeds of field crops, except that there is no licensing system for vegetable varieties. Potato varieties do have to be licensed. There are no regulations for the seeds of ornamental plants. (See also *Seeds* on page 18). **CDA, PLANT PRODUCTS DIVISION.**

HEALTH OF ANIMALS

BOVINE BRUCELLOSIS

Bovine brucellosis is controlled by an eradication program. Testing of herds in an area test program is followed up by taking blood samples at time of slaughter from

female beef cattle marketed at three and a half years or over, and in the case of dairy herds by taking milk samples at dairies. When tests indicate infection, federal veterinarians work with the cattle owners to eradicate it. **CDA, HEALTH OF ANIMALS BRANCH.**

COMPULSORY SLAUGHTER

Owners are compensated when animals infected with certain serious contagious diseases are ordered to be slaughtered. Payments are usually at market value, but there are maximum amounts applicable to cattle and horses destroyed under any area or herd disease eradication program. **CDA, HEALTH OF ANIMALS BRANCH.**

HOG CHOLERA

To prevent outbreaks of hog cholera, premises licensed to feed garbage to hogs are regularly inspected to ensure that they are sanitary and that the garbage is properly cooked. **CDA, HEALTH OF ANIMALS BRANCH.**

JOHNE'S DISEASE

The federal government makes a testing service available to livestock owners whose cattle herds suffer losses from this disease. **CDA, HEALTH OF ANIMALS BRANCH.**

LABORATORIES

Veterinarians may have diseases diagnosed without charge by sending specimens to federal animal pathology laboratories. These laboratories assist Branches of the Canada Department of Agriculture in the registration and licensing of vaccines and pest control product. **CDA, HEALTH OF ANIMALS BRANCH.**

RABIES

Federal services include the investigation of all reported cases, quarantine, diagnosis and, in the case of dogs, free vaccination clinics. In those provinces with a joint program, federal and provincial authorities compensate owners for certified deaths of livestock from rabies. **CDA, HEALTH OF ANIMALS BRANCH, AND PROVINCIAL DEPARTMENTS OF AGRICULTURE.**

TUBERCULOSIS

Bovine tuberculosis has been brought under control in Canada. To maintain this position, retesting continues in areas where the disease is most likely to occur. **CDA, HEALTH OF ANIMALS BRANCH.**

VETERINARY OFFICERS

Federal veterinary officers are in all livestock-producing areas to assist private

veterinarians, livestock owners and others to maintain animal health. **CDA, HEALTH OF ANIMALS BRANCH.**

LIVESTOCK

BEEF CATTLE

Grading

Federal inspectors grade health-inspected beef carcasses, as requested by the industry, in registered packing plants from coast to coast. Grading is compulsory for interprovincial, export and import trade. Though grading is not compulsory in all provinces, beef is usually sold by grade. **CDA, LIVESTOCK DIVISION.**

Record of Performance

Federal-provincial R.O.P. programs help purebred and commercial beef breeders identify the sires and females in their herds which produce the most profitable calves. Progeny testing of beef sires, either in private herds or artificial insemination units, is also available. **CDA, LIVESTOCK DIVISION.**

Sires on Loan

Above-average sires are loaned to groups of farmers (Bull Clubs) in outlying districts to encourage herd improvement and increased productivity. **CDA, LIVESTOCK DIVISION.**

Record of Performance

Records are kept of individual milk and fat production from registered and grade cows in R.O.P. herds. The results are certified by inspectors and then processed by computer to provide official production credentials. Semiannual sire summaries provide evaluations on sires and enable breeders to select proven sires for service in their herds. **CDA, LIVESTOCK DIVISION.**

Type Classification

The Advanced Registry Board receives a grant from the Canada Department of Agriculture which helps to defray the costs of type classification for some dairy breeds. The object is to maintain a supply of type-classified breeding stock for the dairy industry. **CDA, LIVESTOCK DIVISION.**

INSPECTION OF LIVESTOCK AND MEAT

Livestock Exports

Federal inspection, testing and control of livestock for export help to maintain

health standards and keep world markets open to Canadian livestock. **CDA, HEALTH OF ANIMALS BRANCH.**

Livestock Imports

Before animals may be admitted into Canada they are inspected at quarantine and inspection ports, and tested if necessary. Import permits are compulsory except for stock from the United States. Permits are not issued for livestock coming from countries that have foot-and-mouth disease or other serious diseases. Livestock of countries from which importation is permitted must pass certain health tests and undergo a period of quarantine in the country of origin and further quarantine in Canada. **CDA, HEALTH OF ANIMALS BRANCH.**

Meat Exports and Imports

Meat products may not be exported from Canada or moved from one province to another unless they are from animals that have been slaughtered and processed in a plant operated under federal government meat inspection regulations. Meat products prepared by a farmer for movement interprovincially are subject to special provisions. All imports must meet the requirements of the Canada Meat Inspection Act. **CDA, HEALTH OF ANIMALS BRANCH.**

Meat Slaughtering and Processing

Of all food-producing animals in Canada, approximately 87 percent are slaughtered and processed in meat-packing plants operating under federal government meat inspection regulations. In these plants, animals are slaughtered in accordance with the Humane Slaughter of Food Animals Act, and federal veterinarians ensure that all diseased or unwholesome carcasses and parts are destroyed. Not only the slaughter, but also all meat-processing procedures used in the plants are inspected. **CDA, HEALTH OF ANIMALS BRANCH.**

Retail Stores

Inspectors regularly visit stores to check grades and standards of farm products, and to encourage retailers to keep the products in good condition. **DEPARTMENT OF CONSUMER AND CORPORATE AFFAIRS, AND CDA, PRODUCTION AND MARKETING BRANCH.**

Stamping and Labelling

After a carcass is inspected and passed it is stamped or tagged "Canada Approved." This means that the meat is fit for human consumption but does not indicate quality or grade. The "Canada Approved" stamp is included on the labels of all federally inspected meat products. Labels and markings on meat products from inspected premises must be approved by the Veterinary Director General to ensure

that the information is correct and not deceptive. **CDA, HEALTH OF ANIMALS BRANCH.**

REGISTRATION OF LIVESTOCK

Canadian National Live Stock Records

Financial assistance is given the Canadian National Live Stock Records, a recording organization for 31 affiliated breed associations, to support registration of 145 distinct breeds of purebred livestock. All registration certificates issued by the C.N.L.S.R. are signed on behalf of the Minister of the Canada Department of Agriculture and the departmental seal is affixed. **CDA, LIVESTOCK DIVISION.**

Four other associations maintain their own registration, making a total of 35 purebred livestock associations incorporated under the Livestock Pedigree Act.

SHEEP

Grading

All market lambs killed at inspected or approved plants are officially graded. The grading certificates show producers the weights and quality of their lambs, and are used by farmers to make claims in any year when deficiency payments are payable under the stabilization program. **CDA, LIVESTOCK DIVISION.**

Movement of Ewes

Under a federal-provincial policy, freight assistance is paid on the movement of breeding-ewes, to establish or enlarge good commercial flocks in sheep-deficient areas. **CDA, LIVESTOCK DIVISION.**

Premiums on Grades

Quality premiums are paid on lamb carcasses of a specific weight range that grade A. The aim of this policy is to improve quality and increase production. **CDA, LIVESTOCK DIVISION.**

Sires on Loan

Above-average rams are loaned to 4-H Clubs for sheep improvement projects and to cooperating farmers for cross-breeding investigations. **CDA, LIVESTOCK DIVISION.**

Wool Grading

Wool grading is done by warehouse personnel at registered wool warehouses, with inspection and supervision being carried out by officers of the Canada Department of Agriculture. The wool grading statement issued to a producer is used as a basis

for making payments under the wool price-support program. **CDA, LIVESTOCK DIVISION.**

SWINE

Grading

Swine grading is done on a carcass basis and settlement is made in accordance with the grades shown on the official grading statement. This statement gives the producer information about the weight and grade of each hog marketed. It is used by farmers to make claims in any year when deficiency payments are payable under the stabilization program. **CDA, LIVESTOCK DIVISION.**

Quality Premiums

Premiums are paid on hogs that rate an index of 105 to 112, as an incentive to the production of high-quality hogs. **CDA, LIVESTOCK DIVISION.**

Record of Performance

In R.O.P. tests, emphasis is placed on maturity, feed conversion and carcass value. Tests are made on a group of young pigs from one sire. Sires that score well in the tests have the breeding required to improve commercial herds. **CDA, LIVESTOCK DIVISION.**

Sires on Loan

Above-average boars are loaned to groups of farmers (Swine Clubs) in areas where hog quality is low, and also to cooperating agencies for cross-breeding investigations. **CDA, LIVESTOCK DIVISION.**

LIVESTOCK SUPPLEMENTARY SERVICES

FEEDS

Commercial feeds for sale in Canada are regulated with respect to composition and label representations. Pre-sale registration is required for mixed feeds. Labelling and composition are examined by inspection in commercial channels and analyses of official samples in laboratories. Feeds are required to be labelled with nutrient content, intended use, and cautions and directions for effective and safe use. **CDA, PLANT PRODUCTS DIVISION.**

FUR GRADING

Two services are available to the fur producer upon request: ranched-fox pelts are graded and tagged to show quality, size and type; and white fox pelts are stamped to identify them as products of Canada. **CDA, LIVESTOCK DIVISION.**

MARKETING

AGRICULTURAL PRODUCTS BOARD ACT

Under this Act, the Agricultural Products Board is empowered to administer food contracts and other commodity operations. The Board may purchase and hold reserve stocks of agricultural products for later sale, emergency relief purposes in Canada and food assistance programs abroad. **CDA, AGRICULTURAL PRODUCTS BOARD.**

AGRICULTURAL PRODUCTS COOPERATIVE MARKETING ACT

Farmers who market their products under pooling arrangements may utilize this legislation by agreement with the Canada Department of Agriculture. Such an agreement may provide for a guaranteed cash advance up to a maximum of 80 percent of producers' average returns for like grades during the three years preceding the agreement. In practice, the banks advance funds to the selling agency to make the initial payment and the federal government guarantees the banks against loss. **CDA, PRODUCTION AND MARKETING ADMINISTRATION.**

AGRICULTURAL PRODUCTS MARKETING ACT

Under this Act, a provincial marketing board that regulates the marketing of an agricultural product within a province may be granted authority to extend its powers to include interprovincial and export trade. The provincial board may also be authorized to impose levies and charges for equalizing returns among producers of an agricultural product. **CDA, PRODUCTION AND MARKETING ADMINISTRATION.**

AGRICULTURAL STABILIZATION ACT

The aims of this Act are to stabilize prices of agricultural products to assist the agricultural industry to realize fair returns for its labor and investment, and to maintain a fair relationship between prices received by farmers and the costs of the goods and services they buy. It assures price support for nine key commodities: cattle, hogs, sheep, butter, cheese, eggs; and wheat, oats and barley grown outside the Canadian Wheat Board area. The amount of price support is a percentage of the average market price for the preceding 10 years for the product being supported. Other commodities may be designated for price support if the government deems it advisable. Once a support price is established, it holds for the duration of the marketing year. The Agricultural Stabilization Board may use one or more of three methods to support a commodity: purchase the product outright; provide for a deficiency payment; or make a fixed payment to the producer. For some products there is a maximum quantity from one producer that is eligible for the supported price. **CDA, AGRICULTURAL STABILIZATION BOARD.**

CONSUMER INFORMATION

Information on buying and using Canadian foods, and guidance on grading and inspection regulations, are offered to consumers by the Canada Department of Agriculture. Projects are carried out in test kitchens to improve methods of cooking and preserving foods for home use, and to devise new ways of serving them. The results are passed on to the public through the media of departmental publications, the press, radio and television. **CDA, FOOD ADVISORY SERVICES.**

The Department of Consumer and Corporate Affairs is dedicated to promoting the interests of the Canadian consumer. This is achieved by establishing consumer standards, coordinating and improving consumer protection against fraud or misrepresentation, unreasonable credit, etc. **DEPARTMENT OF CONSUMER AND CORPORATE AFFAIRS.**

FOREIGN TRADE SERVICES

The Department of Industry, Trade and Commerce has responsibility for the establishment, growth and efficiency of manufacturing, processing and tourist industries in Canada, as well as for the development of export trade and external trade policies.

The Agriculture, Fisheries and Food Products Branch of the Department, in cooperation with the food and agricultural industry, has a continuing series of studies and shared-cost projects under way, which are aimed at expanding the efficiency and variety of Canadian agricultural production. It is also responsible for the export of foods, fisheries and agricultural products and to this end is involved in trade negotiations as well as numerous promotional projects in world markets. The Branch participates in overseas trade fairs, sponsors and arranges outgoing or incoming groups of business visitors, produces promotional materials in appropriate languages and generally supports the efforts of Canadian exporters to expand their agricultural product sales.

The Trade Commissioner Service is the overseas arm of the Department. Through 72 offices in major markets around the world, it is constantly engaged in expanding and protecting Canadian trade interests. About 10 percent of the trade commissioners are professional agriculturists located at posts abroad where our agricultural interests are particularly important. This ensures a constant flow of market advice and information, which is distributed through the Department of Agriculture and directly to selected firms and individuals throughout Canada. **DEPARTMENT OF INDUSTRY, TRADE AND COMMERCE.**

GRAINS

The sole marketing agency for wheat, oats and barley produced in Western Canada is the Canadian Wheat Board. The Board also has extensive powers to control the movement of other grains. All wheat, oats and barley marketed through the Board is placed in annual pools, with each grade of these grains being accounted for

separately within the pools. This permits a uniform return per bushel, basis Lakehead or Vancouver, for any given crop year to all producers for like grades of grain regardless of the time within the crop year at which the grain is delivered to the Board. **CANADIAN WHEAT BOARD.**

INTERNATIONAL GRAINS ARRANGEMENT

Canada participates in the International Grains Arrangement, which is designed to assure supplies of wheat to importing countries, as well as markets for wheat to exporting countries, at fair and stable prices and to supply food aid to developing countries. **DEPARTMENT OF INDUSTRY, TRADE AND COMMERCE.**

MARKET REPORTS

The federal government issues reports daily, weekly, monthly, quarterly and annually on marketings of livestock, dairy products, eggs and other poultry products, fruits and vegetables, maple products and honey. The figures, which are gathered from the principal centers in Canada, cover receipts at markets, movements between markets and provinces, prices, gradings, rail and truck unloadings, and related matters. **CDA, MARKETS INFORMATION SECTION.**

TEMPORARY WHEAT RESERVES ACT

The federal government pays the storage and interest charges on wheat held by the Canadian Wheat Board in excess of 178 million bushels at the beginning of each crop year. **CANADIAN WHEAT BOARD.**

RESEARCH

Most agricultural research undertaken by the federal government is done by the Research Branch of the Canada Department of Agriculture. Research in animal diseases is carried out by the Animal Pathology Laboratories of the Health of Animals Branch at various centers across Canada. The Board of Grain Commissioners for Canada and the Economics Branch also have research programs. The locations and specialties of the main research establishments of the Department are as follows:

RESEARCH BRANCH, OTTAWA

Animal Research Institute: animal, poultry and pilot organism genetics; ruminant and poultry nutrition; animal and poultry general physiology and physiology of reproduction; intermediary metabolism; vitamin and hormone metabolism; regulation of biochemical processes.

Cell Biology Research Institute: processes of living cells; biochemistry, physiology, ecology and taxonomy of soil bacteria and fungi; biochemistry of frost hardiness;

ultra-fine structure of soil microorganisms; growth processes; assessment of crop losses; virology. The Institute maintains a small collection of soil microorganisms of significance to agriculture, as part of the Canadian national collection of microorganisms.

Entomology Research Institute: insect classification, ecology, behavior, genetics and physiology; nematology; apiculture. The Institute also maintains the Canadian national collections of insects, arachnids and nematodes and provides an identification service.

Food Research Institute: food composition, quality and processing; biochemistry of senescence; milk proteins and vegetable proteins; flavor; carbohydrates of fruits and vegetables; sensory analysis; chemistry and biochemistry of proteins, lipids and carbohydrates.

Plant Research Institute: agrometeorology; environmental physiology; ornamental plants; taxonomy; economic botany; mycology. The Institute's mycological herbarium contains the national collection of fungi, and its higher plant herbarium contains an outstanding working collection of Canada's plants.

Soil Research Institute: the genesis and fertility of soils, and their chemical, mineralogical and physical properties; soil survey and classification. The Institute also provides a national soil cartographic service.

Analytical Chemistry Research Service: methods of chemical analysis for compounds in pesticides, fertilizers, feeds, plants, animals and soils.

Engineering Research Service: new engineering concepts, systems, equipment and machines for agriculture; special equipment and instruments for research; conducts Canada Farm Building Plan Service.

Statistical Research Service: development of mathematical and statistical models; advises on planning and design of experiments, analysis and interpretation of results; computer facilities.

ALBERTA

Research Station, Beaverlodge: center for agricultural research in the North; soils and climate; forage and cereal crops; horticulture; oilseeds; pollination of legumes; breaking and cropping of bushland; livestock management.

Associated experimental farms at Fort Vermilion, Alta.: soil fertility and management, crop adaptation; and Prince George, B.C.: forage crops, fertility and management of Gray Wooded soils, horticultural crops.

Research Station, Lacombe: beef cattle, swine and poultry breeding; cereals; weed control; soil fertility and management; plant diseases; cropping practices.

Substation at Vegreville: soils.

Research Station, Lethbridge: production problems of irrigated and dryland soils; Canadian center for insects affecting animals; irrigation farming; range management;

cereal and forage breeding; dairy and beef cattle; sheep breeding and wool research; animal and poultry nutrition; livestock and cereal insects.

Substations at Manyberries: beef cattle and sheep breeding, range management; and Vauxhall: irrigation, drainage.

At University of Alberta, Edmonton: soil survey.

Animal Diseases Research Institute, Western, Health of Animals Branch, Lethbridge: animal and poultry diseases.

BRITISH COLUMBIA

Research Station, Agassiz: soil fertility; forage crop and soil management; small fruit breeding; dairy cattle and poultry genetics, nutrition and management.

Substation at Abbotsford: strawberries, raspberries.

Research Station, Kamloops: rangeland vegetation; range management and reseeding; forage crops on dry and irrigated land; fertilizers on native and cultivated forages; poisonous plants; ticks affecting livestock and man.

Research Station, Saanichton: ornamentals; nursery and greenhouse crops; bulbs; holly; flowers; vegetables; small fruits; weed control; soils.

Research Station, Summerland: tree fruits; vegetables; food processing; irrigation; forage crops; bloat in cattle; tree fruit diseases and insects.

Substations at Creston: crop adaptation, soil fertility; and Kelowna: tree fruits.

Research Station, Vancouver: plant viruses and virus vectors; virus diseases of small fruits, vegetables, and forage crops; biochemistry and physiology of viruses; small fruits and vegetable insects; soil genesis and survey.

Animal Pathology Laboratory, Pacific Area, Health of Animals Branch, University of British Columbia, Vancouver: Animal and poultry diseases.

British Columbia Regional Office, Economics Branch, Vancouver: costs of production; cost-benefit analysis in water and land development; marketing; farm income.

MANITOBA

Research Station, Brandon: breeding and physiology of beef cattle, swine and poultry; barley breeding; forage management; soil fertility and salinity; weed control.

Research Station, Morden: tree fruits, small fruits, vegetables and ornamentals; special crops including sunflowers, flax, soybeans, buckwheat and peas; crop management; soil fertility; weed control; plant diseases.

Substation at Portage la Prairie: special crops.

Research Station, Winnipeg: Canada's main center for cereal breeding, cereal diseases and pests, insect pests of stored cereals and products; soil survey.

Grain Research Laboratory, Board of Grain Commissioners for Canada, Winnipeg: cereal grains and oilseed crops.

NEW BRUNSWICK

Research Station, Fredericton: Canada's center for potato research; animal nutrition; agricultural engineering; small fruits, vegetables, pests and diseases; soils; soil survey.

Substation at Alma: potato breeding.

Animal Pathology Laboratory, Atlantic Area, Health of Animals Branch, Sackville: animal and poultry diseases. .

NEWFOUNDLAND

Research Station, St. John's West: bogland agriculture; soil fertility and survey; horticultural crops and potatoes; insects and nematodes.

NOVA SCOTIA

Research Station, Kentville: horticultural research center for Atlantic region; management, physiology, nutrition and breeding of tree fruits, small fruits, vegetables; food storage and processing; pesticide residues; control of pests and diseases of tree fruits, small fruits, vegetables; weed control; poultry breeding.

Associated experimental farm at Nappan: adaptation and management of forage crops; management of dikeland and upland soils; weed control.

At Nova Scotia Agricultural College, Truro: pedology and soil survey.

Atlantic Provinces Regional Office, Economics Branch, Truro: costs of production; farm income; marketing; cost-benefit analysis in land and water development.

ONTARIO

Research Institute, Belleville: control of pests and weeds by methods other than persistent chemicals; ecology and behavior of predators and parasites; arranges importation quarantine and dispatch of beneficial organisms from abroad.

Research Station, Delhi: main establishment for tobacco research.

Research Station, Harrow: tree fruits, vegetables, soybeans, tobacco; greenhouse crops; insects, mites, nematodes and diseases of tree fruits and of vegetables; soil fertility, weeds and irrigation.

Substation at Woodslee: crop and soil management.

Research Institute, London: fungicides, herbicides, insecticides, and naturally occurring, biologically active substances; selective action of pesticides; toxins, antibiotics, repellents and attractants in organisms.

Research Station, Ottawa: breeding of cereals, forages, corn, strawberries, apples

and vegetables; culture and nutrition of horticultural crops; management and disease control of field crops.

Associated experimental farms at Fort William: crop evaluation and management; Kapuskasing: crop evaluation and management, nutrition and overwintering of beef cattle; and Smithfield: management, nutrition, and processing of apples, vegetables and small fruits.

Research Station, Vineland: biology and control of insects, mites, nematodes, viruses and other diseases of tree fruits, grapes and ornamentals.

At University of Guelph, Guelph: soil survey.

Animal Pathology Laboratory, Health of Animals Branch, Guelph: animal diseases and meat bacteriology.

Research Division, Economics Branch, Ottawa: farm management; resource use; farm income; agricultural productivity; market structure; changes in farm organization and markets; demand and supply forecasts.

PRINCE EDWARD ISLAND

Research Station, Charlottetown: soil fertility; plant nutrition; cereal and forage crop production; potatoes, tobacco, vegetables and small fruits; pests and diseases of crops; breeding and management of dairy cattle.

QUEBEC

Experimental Farm, L'Assomption: tobacco breeding; field crop, vegetable, and fruit testing.

Substation at Lavaltrie: tobacco.

Research Station, Lennoxville: breeding, nutrition and management of dairy and beef cattle, sheep and swine; forage and cereal crops; soil fertility and physics.

Research Station, St. Jean: horticultural center for Quebec; breeding, nutrition and management of tree fruits, small fruits and vegetables; ecology and control of fruit and vegetable pests and diseases; chemistry and management of soils.

Substation at Ste. Clothilde: vegetables, organic muck soils.

Research Station, Ste. Foy: soil genesis, classification, fertility and management; cereal and forage breeding; control of legume diseases; plant physiology and biochemistry.

Associated experimental farms at La Pocatière: forage breeding and management, potato diseases, dairy cattle; and Normandin: crop evaluation and management, dairy cattle.

Animal Diseases Research Institute, Eastern, Health of Animals Branch, Hull: animal and poultry diseases.

Animal Pathology Laboratory, Health of Animals Branch, Macdonald College, Ste. Anne de Bellevue: parasitology.

SASKATCHEWAN

Experimental Farm, Indian Head: cereal and forage crop management; soil fertility and management.

Research Station, Melfort: pasture and forage utilization and management; forage seed production; soil fertility and management; beef cattle and swine nutrition; weed control.

Research Station, Regina: prairie center for weed research; cultural and chemical control of weeds in crops and native grasslands; cereal and forage seed increase and distribution.

Research Station, Saskatoon: breeding of forage crops and oilseeds; diseases of cereals, forages and oilseeds; ecology and control of insects affecting man, animals and crops; soil classification and chemistry; soil survey.

Association experimental farm at Scott: soil fertility, crop management, weeds.

Research Station, Swift Current: physics, chemistry and management of dryland and irrigated soils; breeding and management of grasses and legumes; cereal breeding and physiology; agricultural engineering; turkey nutrition and management.

Animal Pathology Laboratory, Health of Animals Branch, Regina: animal and poultry diseases.

Prairie Provinces Regional Office, Economics Branch, Regina: costs of production; farm income; marketing; changes in farm organization; cost-benefit analysis in land and water development; land use.

STATISTICS

AGRICULTURAL STATISTICS

The Dominion Bureau of Statistics (DBS) collects, compiles and publishes statistics on practically every aspect of agricultural activity in Canada, as part of its overall legal obligation to report regularly on economic and social conditions across the nation.

In cooperation with provincial departments of agriculture, farmers, dealers and processors, DBS regularly conducts some 70 surveys to compile agricultural statistics. The statistics are analyzed and published in periodical reports on crop conditions; crop and livestock estimates; wages of farm labor; prices farmers receive for their products; farm income and expenditure; per capita food consumption; marketing of grains and livestock; dairying, milling and sugar industries; and cold storage holdings.

In addition, the Bureau provides a telegraphic crop-reporting service on a seasonal basis and conducts a census of agriculture every five years.

The regular and timely release of agricultural statistics by DBS is an essential service to private enterprise and institutions serving the farmer. Farm organizations and provincial farm extension services also use this data, to arrive at policy decisions and to develop briefs promoting agricultural interests.

Details of the statistical reports dealing with agriculture and the industries processing farm products or serving agriculture are given in the DBS catalogue. This is available free from the Inquiries Section, Information Division, Dominion Bureau of Statistics, Ottawa 3. **DOMINION BUREAU OF STATISTICS.**

FARM RECORDS

The Canadian Farm Management Data Systems (CANFARM) processes farm records for direct use by farmers and to provide statistical data on commercial operations. **CDA, CANFARM, ECONOMICS BRANCH.**

MARKETS

Information on commodity prices and volume of trade is published daily, weekly, monthly and annually. **CDA, MARKETS INFORMATION SECTION.**

WHERE TO WRITE FOR MORE INFORMATION

CANADA DEPARTMENT OF AGRICULTURE AT OTTAWA

Economics Branch: Farm Management Division, Marketing and Trade Division, Research Division.

Health of Animals Branch: Contagious Diseases Division, Meat Inspection Division, Animal Pathology Division.

Production and Marketing Branch: Dairy Division, Fruit and Vegetable Division, Livestock Division, Plant Products Division, Plant Protection Division, Poultry Division; Food Advisory Services; Markets Information Section.

Research Branch: Animal Research Institute, Cell Biology Research Institute, Entomology Research Institute, Food Research Institute, Plant Research Institute, Soil Research Institute; Analytical Chemistry Research Service, Engineering Research Service, Statistical Research Service; Ottawa Research Station; Scientific Information Section.

Information Division: News Section, Publications Section.

CDA SPECIAL ADMINISTRATIONS

Agricultural Products Board: Canada Department of Agriculture, Ottawa,

Agricultural Stabilization Board: Canada Department of Agriculture, Ottawa.

Board of Grain Commissioners: Headquarters: 267 Grain Exchange Building, Winnipeg 2, Man.

District offices: Calgary, Edmonton, Lethbridge and Medicine Hat, Alta.; Prince Rupert, Vancouver and Victoria, B.C.; Chatham, Fort William and Toronto, Ont.; Baie Comeau and Montreal, Que.; Moose Jaw, Regina and Saskatoon, Sask.

Crop Insurance: Canada Department of Agriculture, Ottawa.

Prairie Farm Assistance Administration: Headquarters: 500 Financial Building, Regina, Sask.

District office: 709 Federal Building, Edmonton, Alta.

DISTRICT ESTABLISHMENTS OF CDA BRANCHES

Alberta

Health of Animals Branch: Athabasca, Brooks, Calgary, Camrose, Consort, Coutts, Drumheller, Edmonton, Fort Macleod, Grande Prairie, Lethbridge, Medicine Hat, Olds, Peace River, Red Deer, Stettler, Vermilion, Wetaskiwin.

Production and Marketing Branch:

Dairy Division: Calgary, Edmonton.

Fruit and Vegetable Division: Calgary, Edmonton, Lethbridge.

Livestock Division: Calgary, Edmonton, Lethbridge, Medicine Hat, Red Deer.

Plant Products Division: Calgary, Edmonton, Grande Prairie, Lethbridge, Red Deer.

Plant Protection Division: Edmonton, Lethbridge.

Poultry Division: Calgary, Edmonton, Lethbridge.

Research Branch: Research Stations: Beaverlodge, Lacombe, Lethbridge.

Experimental Farm: Fort Vermilion (associated with Beaverlodge).

Soil Survey: University of Alberta, Edmonton.

Substations: Vegreville (Lacombe).

British Columbia

Economics Branch: British Columbia Regional Office: Vancouver.

Health of Animals Branch: Abbotsford, Creston, Dawson Creek, Kamloops, Langley Prairie, Penticton, Prince George, Vancouver, Victoria, Williams Lake.

Production and Marketing Branch:

Dairy Division: Vancouver.

Fruit and Vegetable Division: Creston, Kamloops, Kelowna, Oliver, Penticton, Vancouver, Vernon, Victoria.

Livestock Division: Vancouver.

Plant Products Division: Abbotsford, Kamloops, Kelowna, Vancouver.

Plant Protection Division: Penticton, Vancouver, Victoria.

Poultry Division: Abbotsford, Kelowna, New Westminster, Vancouver, Victoria.

Research Branch: Research Stations: Agassiz, Kamloops, Saanichton, Summerland, Vancouver.

Experimental Farm: Prince George (associated with Beaverlodge, Alta.).

Substation: Creston (Summerland).

Manitoba

Health of Animals Branch: Boissevain, Brandon, Carman, Dauphin, Emerson, Interlake, Minnedosa, Portage la Prairie, St. Boniface, Shoal Lake, Swan River, Winnipeg.

Production and Marketing Branch:

Dairy Division: Winnipeg.

Fruit and Vegetable Division: Winnipeg.

Livestock Division: Brandon, St. Boniface, Winnipeg.

Plant Products Division: Brandon, Morden, Winnipeg.

Plant Protection Division: Winnipeg.

Poultry Division: Brandon, St. Boniface, Winnipeg.

Research Branch: Research Stations: Brandon, Morden, Winnipeg.

New Brunswick

Health of Animals Branch: Edmundston, Fredericton, Moncton, Sackville, Saint John, Woodstock.

Production and Marketing Branch:

Dairy Division: Fredericton, Moncton.

Fruit and Vegetable Division: Florenceville, Fredericton, Grand Falls, Hartland, Moncton, Saint John.

Livestock Division: Moncton, Saint John.

Plant Products Division: Sackville.

Plant Protection Division: Andover, Florenceville, Fredericton, Grand Falls, Saint John, Woodstock.

Poultry Division: Fredericton, Moncton, Sussex.

Research Branch: Research Station: Fredericton.

Newfoundland

Health of Animals Branch: Cornerbrook, St. John's.

Production and Marketing Branch: Commodity Inspection: Cornerbrook, Grand Falls, Port aux Basques, St. John's.

Research Branch: Research Station: St. John's West.

Nova Scotia

Economics Branch: Atlantic Provinces Regional Office: Truro.

Health of Animals Branch: Halifax, Middleton, Sydney, Truro, Windsor.

Production and Marketing Branch:

Dairy Division: Halifax, Sydney, Truro.

Fruit and Vegetable Division: Berwick, Canning, Halifax, Kentville.

Livestock Division: Berwick, Halifax.

Plant Protection Division: Halifax, Kentville.

Poultry Division: Halifax, Kentville, Sydney-Truro.

Research Branch: Research Station: Kentville.

Experimental Farm: Nappan (associated with Kentville).

Soil Survey: Nova Scotia Agricultural College, Truro.

Ontario

Economics Branch:

Farm Management Division: Ottawa.

Marketing and Trade Division: Ottawa.

Research Division: Ottawa.

Canadian Farm Management Data System (CANFARM): Guelph.

Health of Animals Branch: Arnprior, Barrie, Belleville, Bowmanville, Brampton, Brantford, Brockville, Chatham, Chesley, Cornwall, Fort Erie, Fort Frances, Fort William, Guelph, Hamilton, Kingston, London, Niagara Falls, North Bay, Ottawa, Owen Sound, Peterborough, St. Thomas, Sarnia, Sault Ste. Marie, Seaforth, Stratford, Toronto, Waterloo, Weston, Windsor, Woodstock.

Production and Marketing Branch:

Dairy Division: Belleville, Hamilton, Kemptville, Kitchener, Lindsay, London, North Bay, Ottawa, Toronto, Walkerton.

Fruit and Vegetable Division: Belleville, Bowmanville, Bradford, Guelph, Hamilton, Leamington, London, Meaford, North Bay, Ottawa, St. Catharines, Toronto, Windsor.

Livestock Division: Brantford, Burlington, Hamilton, Kitchener, London, Ottawa, Stratford, Toronto, Windsor.

Plant Products Division: Chatham, Fort William, Guelph, Kingston, London, New Liskeard, Ottawa, Peterborough, Toronto.

Plant Protection Division: Barrie, Guelph, Hamilton, London, Niagara Falls, Ottawa, Toronto, Windsor.

Poultry Division: Aurora, Brockville, Exeter, Fort William-Port Arthur, Guelph, Hamilton, Harriston, Kitchener, London, Ottawa, Petrolia, Port Perry, Preston, St. Catharines, Sudbury, Toronto, Walkerton, Windsor.

Research Branch: Research Stations: Delhi, Harrow, Ottawa, Vineland.

Experimental Farms: Fort William, Kapuskasing, Smithfield (all associated with Ottawa).

Research Institutes: Belleville, London, Ottawa (Animal, Cell Biology, Entomology, Food, Plant, Soil).

Soil Survey: University of Guelph, Guelph.

Prince Edward Island

Health of Animals Branch: Charlottetown.

Production and Marketing Branch:

Dairy Division: Charlottetown.

Fruit and Vegetable Division: Albany, Cardigan, Charlottetown, Montague, O'Leary, Souris, Summerside.

Livestock Division: Charlottetown.

Plant Products Division: Charlottetown.

Plant Protection Division: Charlottetown, Kensington, O'Leary, Souris, Summerside.

Poultry Division: Charlottetown.

Research Branch: Research Station: Charlottetown.

Quebec

Health of Animals Branch: Blackpool, Chicoutimi, Coaticook, Drummondville, Hull, Huntingdon, Joliette, Lachute, Levis, Montmagny, Montreal, Nicolet, Quebec, Richmond, Rimouski, Rouyn, St. Georges de Beauce, St. Hyacinthe, St. Jean, Sherbrooke, Sutton, Trois Rivières, Victoriaville.

Production and Marketing Branch:

Dairy Division: Arvida, Granby, Hull, Montreal, Quebec, Rimouski, Rivière du Loup, Rouyn, Sherbrooke, St. Hyacinthe, Trois Rivières.

Fruit and Vegetable Division: Chicoutimi, Farnham, Lacolle, Montreal, Quebec, Rimouski, St. Eustache, St. Hilaire, St. Jean, Sherbrooke.

Livestock Division: Chicoutimi, Hull, Lac St. Jean, Montreal, Princeville, Quebec, Rimouski, St. Hyacinthe, Sherbrooke, Trois Rivières.

Plant Products Division: Montreal, Quebec, Rimouski, Sherbrooke.

Plant Protection Division: La Pocatière, Montreal, Quebec.

Poultry Division: Chicoutimi, Hull, Joliette, Laprairie, Montreal, Quebec, Rimouski, Rouyn, St. Hyacinthe, Sherbrooke, Trois Rivières, Victoriaville.

Research Branch: Research Stations: Lennoxville, St. Jean, Ste. Foy.

Experimental Farms: L'Assomption; La Pocatière, Normandin (both associated with Ste. Foy).

Saskatchewan

Economics Branch:

Prairie Provinces Regional Office: Regina.

Canadian Farm Management Data System (CANFARM): Saskatoon.

Health of Animals Branch: Assiniboia, Broadview, Carlyle, Humboldt, Kindersley, Lloydminster, Maple Creek, Moose Jaw, North Battleford, North Portal, Prince Albert, Regina, Saskatoon, Shaunavon, Swift Current, Weyburn, Yorkton.

Production and Marketing Branch:

Dairy Division: Dauphin, Regina, Saskatoon.

Fruit and Vegetable Division: Regina, Saskatoon.

Livestock Division: Moose Jaw, Prince Albert, Regina, Saskatoon.

Plant Products Division: Moose Jaw, Nipawin, Prince Albert, Regina, Saskatoon, Yorkton.

Plant Protection Division: Estevan.

Poultry Division: Melville, Regina, Saskatoon, Wynyard, Yorkton.

Research Branch: Research Stations: Melfort, Regina, Saskatoon, Swift Current.

Experimental Farms: Indian Head, Scott (associated with Saskatoon).

Territories

Research Branch: Research Station at Beaverlodge, Alta., responsible for the Yukon and Northwest Territories.

CANADIAN DAIRY COMMISSION

77 Metcalfe Street, Ottawa 4.

CANADIAN LIVESTOCK FEED BOARD

Headquarters: Suite 504, 5250 Ferrier Street, Montreal 308, Que.

Branch office: 401 Federal Building, 325 Granville Street, Vancouver 2, B.C.

CANADIAN WHEAT BOARD

Head office: 423 Main Street, Winnipeg 2, Man.

CENTRAL MORTGAGE AND HOUSING CORPORATION

Head office: Montreal Road, Ottawa.

Regional offices: Halifax, Montreal, Toronto, Vancouver, and Winnipeg; and district offices.

DEPARTMENT OF CONSUMER AND CORPORATE AFFAIRS

Headquarters: 219 Laurier Ave., West, Ottawa 4.

Regional consumer offices: Halifax, Montreal, Toronto, Winnipeg and Vancouver.

Regional bankruptcy offices: Montreal, Toronto and Vancouver.

DEPARTMENT OF FINANCE

For information on farm improvement loans: The Supervisor, Guaranteed Loans Division, Department of Finance, Ottawa; or the branch manager of any chartered bank.

DEPARTMENT OF INDUSTRY, TRADE AND COMMERCE

Agriculture, Fisheries and Food Products Branch and Trade Commissioners Services: 112 Kent Street, Tower B, Ottawa 4.

Regional Canadian offices: Edmonton, Vancouver, Winnipeg, St. John's, Halifax, Toronto, Montreal and Regina.

DEPARTMENT OF MANPOWER AND IMMIGRATION

Manpower Division Headquarters: 305 Rideau Street, Ottawa 2. See telephone directories for local Canada Manpower Centers.

DEPARTMENT OF REGIONAL ECONOMIC EXPANSION

Agricultural and Rural Development Administration (ARDA): Headquarters: 161 Laurier Ave., West, Ottawa 4.

Provincial ARDA coordinators: Edmonton, Victoria, Winnipeg, Fredericton, St. John's, Truro, Toronto, Charlottetown, Quebec and Regina.

Maritime Marshland Rehabilitation Administration (MMRA): Headquarters: P.O. Box 248, Amherst, N.S.

Prairie Farm Rehabilitation Administration (PFRA): Headquarters: Motherwell Building, Regina, Sask.

Regional offices: Winnipeg and Calgary; and about 20 smaller field offices in the Prairie Provinces.

DEPARTMENT OF VETERANS AFFAIRS

Veterans Affairs Building, 284 Wellington Street, Ottawa 4; and district offices throughout Canada.

DOMINION BUREAU OF STATISTICS

Inquiries Section, Information Division, Dominion Bureau of Statistics, Ottawa 3.

EMERGENCY MEASURES ORGANIZATION

P.O. Box 3400 in any provincial capital.

FARM CREDIT CORPORATION

Head office: Sir John Carling Building, Ottawa.

Branch offices: Edmonton, Kelowna, Winnipeg, Moncton, Toronto, Quebec and Regina; and district offices.

INDUSTRIAL DEVELOPMENT BANK

General Manager's office: 901 Victoria Square, Montreal 128, Que.

Branch offices: Calgary and Edmonton, Alta.; Kelowna, New Westminster, Prince George, Vancouver and Victoria, B.C.; Winnipeg, Man.; Moncton and Saint John, N.B.; St. John's, Nfld.; Halifax, N.S.; Fort William, Hamilton, London, Ottawa, Sudbury, Toronto, Waterloo and Windsor, Ont.; Chicoutimi, Montreal, Quebec, Rimouski, Rouyn, Sherbrooke and Trois Rivières, Que.; Regina and Saskatoon, Sask.

NATIONAL HARBOURS BOARD

Humson Building, 180 Elgin Street, Ottawa 4.

PROVINCIAL GOVERNMENTS

The nearest source of information on provincial services is the agricultural representative, district agriculturist or agronomer who is the local agent of the provincial department of agriculture. Inquiries and requests for provincial publications may also be addressed to these offices:

Alberta: Agricultural Extension Service, Department of Agriculture, Legislative Building, Edmonton.

British Columbia: Agricultural Development and Extension Branch, Department of Agriculture, Victoria.

Manitoba: Economics and Publications Branch, Department of Agriculture, Norquay Building, Winnipeg.

New Brunswick: Extension Branch, Department of Agriculture and Rural Development, Fredericton.

Newfoundland: Agricultural Division, Department of Mines, Agriculture and Resources, Confederation Building, St. John's.

Nova Scotia: Extension Services Branch, Department of Agriculture, Truro.

Ontario: Information Branch, Department of Agriculture and Food, Parliament Buildings, Toronto 2.

Prince Edward Island: Department of Agriculture, Charlottetown.

Quebec: Information Bureau, Department of Agriculture and Colonization, Government Buildings, Quebec.

Saskatchewan: Information Branch, Department of Agriculture, Administration Building, Regina.

PUBLIC SERVICE COMMISSION

Place de Ville, Tower A, Ottawa 4; and district offices throughout Canada,

UNEMPLOYMENT INSURANCE COMMISSION

Administrative office: 222 Nepean Street, Ottawa 4; and district offices throughout Canada.



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